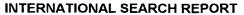


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INTERNATIONAL SEARCH REPORT

Interrenal Application No PCT/EP 03/03952

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER B23Q17/24 B23Q16/12 G01C15/	10						
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B23Q G01C E04G								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal								
C. DOCUME	NTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.					
Х	DE 295 11 266 U (BOSCH GMBH ROBE 14 November 1996 (1996-11-14) page 4, line 12 - line 27 page 6, line 10 - line 15; figure	1–33						
X	DE 297 16 316 U (ULLRICH STABILA MESSGERAETE) 13 November 1997 (19 the whole document	997-11-13)	1-33					
Further documents are listed in the continuation of box C. Patent family members are listed in annex.								
*Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "A" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to explore the claimed invention cannot be considered to evalue an inventive step when the document of become to explore the claimed invention cannot be considered to evalue; the claimed invention cannot be considered novel or cannot be considered to evalue; the claimed invention cannot be considered to evalue; the claimed invention cannot be considered novel or cannot be considered to evalue; the claimed invention cannot be considered novel or cannot be considered to evalue; the claimed invention cannot be considered novel or cannot be considered novel or cannot be considered novel								
	June 2003	07/07/2003	·					
Name and ma	ailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax. (+31-70) 340-3018	Authorized officer Ljungberg, R	·					



Information on patent family members

Intermenal Application No PCT/EP 03/03952

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 29511266	U	14-11-1996	DE	29511266 U1	14-11-1996
DE 29716316	U	13-11-1997	DE	29716316 U1	13-11-1997

Form PCT/ISA/210 (patent family annex) (July 1992)